



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1400  
Alexandria, Virginia 22313-1400  
www.uspto.gov

## \*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 3185

SERIAL NUMBER 10/800,470	FILING DATE 03/15/2004  RULE	CLASS 438	GROUP ART UNIT 2825	ATTORNEY DOCKET NO. DB001092-001
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------------

APPLICANTS

Xu Zhu, Pittsburgh, PA;  
Raymond A. Ciferno, Cranberry Twp., PA;

**\*\* CONTINUING DATA \*\***  
This application is a CIP of 10/701,860 11/05/2003, 6936524

**\*\* FOREIGN APPLICATIONS \*\***

**\*\* IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\* SMALL ENTITY \*\***  
06/01/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance  Examiner's Signature      Initials	STATE OR COUNTRY PA	SHEETS DRAWING 26	TOTAL CLAIMS 12	INDEPENDENT CLAIMS 4
------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------	-------------------------	-----------------------	----------------------------

ADDRESS  
24122  
THORP REED & ARMSTRONG, LLP  
ONE OXFORD CENTRE  
301 GRANT STREET, 14TH FLOOR  
PITTSBURGH, PA  
15219-1425

TITLE  
Ultrathin form factor MEMS microphones and microspeakers

FILING FEE  RECEIVED 428	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other <input type="checkbox"/> Credit
-----------------------------------	-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------